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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 10/707,827 | 01/15/2004 | Timothy John Havens | 141141 | 1826 |
| 7590 | 06/22/2005 | | EXAMINER | |
| Cantor Colburn LLP 55 Griffin Road South Bloomfield, CT 06002 | | | SHRIVASTAV, BRIJ B | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 2859 | |

DATE MAILED: 06/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Supplemental
Notice of Allowability**

Application No.

10/707,827

Examiner

Brij B. Shrivastav

Applicant(s)

HAVENS ET AL.

Art Unit

2859

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to April 25, 2005.
2. ☒ The allowed claim(s) is/are 1-7 and 9-22.
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney David Arnold on June 16, 2005. Accordingly the amendment is as follows:

a) In claim 1, lines 8 and 9, delete the phrase - - "has been subjected to a surface treatment" - -, and replace it with the phrase - - ""has been subjected to a material deposit surface treatment".

b) In claim 9, lines 12 and 13, delete the phrase - - "has been subjected to a surface treatment" - -, and replace it with the phrase - - "has been subjected to a material deposit surface treatment".

c) In claim 17, lines 4 and 5, delete the phrase - - " a conductor of a gradient coil"- -, and replace it with the phrase - - "a conductor of as gradient coil with a material deposit surface treatment" - -.

REASONS FOR ALLOWANCE

2. Applicant's amendment dated April 25, 2005 has been received and entered. The pending claims in the application are 1-7 and 9-22, which are in allowable condition after said Examiners amendment.

3. The following is an examiner's statement of reasons for allowance:

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Claims 1-7 and 22 are allowed, as the prior art of record does not teach or suggest a gradient coil assembly for a magnetic resonance imaging system suitable for generating images of a person, wherein a bonding resin is disposed between the treated bonding surface of the coil and the non-conducting tubular substrate surface, in combination to the remaining limitations of the claim.

Claims 9-16 are allowed, as the prior art of record does not teach or suggest a magnetic imaging system suitable for generating images of a person, wherein a bonding resin is disposed between the treated bonding surface of the coil and the non-conducting tubular substrate surface, in combination to the remaining limitations of the claim.

Claims 17-21 are allowed, as the prior art of record does not teach or suggest a method for assembling a gradient coil assembly for use in a magnetic resonance imaging system suitable for generating images of a person, wherein bonding resin is used to bond treated bonding surface of at least one conductor of the gradient coil with the tubular substrate, in combination with the remaining limitations of the claims.

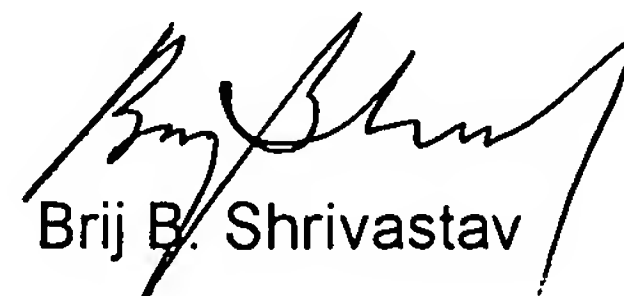
4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brij B. Shrivastav whose telephone number is 571-272-2250. The examiner can normally be reached on 7 AM to 4 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Diego F. F. Gutierrez can be reached on 571-272-2245. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

June 20, 2005



Primary Examiner

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